

10/531443  
Rec'd PCT/PTO 15 NOV 2005

ALL PATENTS, INCLUDING DESIGN FOR APPLICATION BASED ON PCT; PARIS CONVENTION; NON PRIORITY; OR PROVISIONAL APPLICATIONS	<b>DECLARATION AND POWER OF ATTORNEY U.S.A.</b>	<b>FOR ATTORNEYS' USE ONLY</b>	
		ATTORNEYS' DOCKET NO.	

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

**RECIPROCATING SEAL**

which is described and claimed in:	<input checked="" type="checkbox"/> PCT International Application No.	<b>PCT/JP03/11995</b>	filed	<b>September 19, 2003</b>
the attached specification	<input checked="" type="checkbox"/> the specification in application Serial No.	<b>10/531443</b>	filed	<b>April 14, 2005</b>

(if applicable) and amended on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<b>2002-300650</b>	<b>Japan</b>	<b>15/October/2002</b>	<input checked="" type="checkbox"/>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application No.	Filing Date	Application No.	Filing Date
-----------------	-------------	-----------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to

(Application Serial No.)	(Filing Date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys (Registration No. ) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON, JR. (20,851); JOHN CLARKE HOLMAN (22,769); MARVIN R. STERN (20,640); ALLEN S. MELSER (27,215); MICHAEL R. SLOBASKY (26,421); JONATHAN L. SCHERER (29,851); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409); YOON S. HAM (45,307) and NATHANIEL A. HUMPHRIES (22,772)

SEND CORRESPONDENCE TO: <b>CUSTOMER NO. 00136</b> or <b>JACOBSON HOLMAN</b> <b>PROFESSIONAL LIMITED LIABILITY COMPANY</b> <b>400 SEVENTH STREET, N.W.</b> <b>WASHINGTON, D.C. 20004</b>	DIRECT TELEPHONE CALLS TO: (please use Attorney's Docket No.) (202) 638-6666  <b>JACOBSON HOLMAN</b> <b>PROFESSIONAL LIMITED LIABILITY COMPANY</b>
--	--

\*Inventor(s) name must include at least one unabbreviated first or middle name.

201	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	<b>ARA</b>	<b>Hidegori</b>	
	POST OFFICE ADDRESS	<b>Fukushima-shi, Fukushima</b>	<b>Japan</b>	<b>Japan</b>
		<b>8, Aza Tsuzukibori, Nagaigawa,</b>	<b>Fukushima-shi, Fukushima</b>	<b>960-1193</b>
202	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	<b>TAKENO</b>	<b>Kazuki</b>	
	POST OFFICE ADDRESS	<b>Fukushima-shi, Fukushima</b>	<b>Japan</b>	<b>Japan</b>
		<b>8, Aza Tsuzukibori, Nagaigawa,</b>	<b>Fukushima-shi, Fukushima</b>	<b>960-1193</b>
203	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	<b>YAMANE</b>	<b>Ichiro</b>	
	POST OFFICE ADDRESS	<b>Fukushima-shi, Fukushima</b>	<b>Japan</b>	<b>Japan</b>
		<b>8, Aza Tsuzukibori, Nagaigawa,</b>	<b>Fukushima-shi, Fukushima</b>	<b>960-1193</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201*	SIGNATURE OF INVENTOR 202*	SIGNATURE OF INVENTOR 203*
<b>Hidegori Arai</b>	<b>Kazuki Takeno</b>	<b>Ichiro Yamane</b>
DATE <b>18/Apr./2005</b>	DATE <b>24/Apr./2005</b>	DATE <b>8/Apr./2005</b>

☒ Additional inventors are named on separately numbered sheets attached hereto.

**JACOBSON HOLMAN PLLC  
ADDITIONAL INVENTORS**

\* Inventor(s) name must include at least one unabbreviated first or middle name.

204	FULL NAME *	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	OF INVENTOR	MUNEKATA	Shinobu		
	RESIDENCE & CITY	Fukushima-shi, Fukushima	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP		Japan	Japan	
	POST OFFICE ADDRESS	c/o NOK CORPORATION 8, Aza Tsuzukibori, Nagaigawa,	Fukushima-shi, Fukushima	STATE OR COUNTRY	ZIP CODE
			Japan	960-1193	
205	FULL NAME *	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	OF INVENTOR	YAMASHINA	Katsumi		
	RESIDENCE & CITY	Fukushima-shi, Fukushima	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP		Japan	Japan	
	POST OFFICE ADDRESS	c/o NOK CORPORATION 8, Aza Tsuzukibori, Nagaigawa,	Fukushima-shi, Fukushima	STATE OR COUNTRY	ZIP CODE
			Japan	960-1193	
206	FULL NAME *	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	OF INVENTOR	WATANABE	Masaru		
	RESIDENCE & CITY	Fukushima-shi, Fukushima	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP		Japan	Japan	
	POST OFFICE ADDRESS	c/o NOK CORPORATION 8, Aza Tsuzukibori, Nagaigawa,	Fukushima-shi, Fukushima	STATE OR COUNTRY	ZIP CODE
			Japan	960-1193	
207	FULL NAME *	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	OF INVENTOR				
	RESIDENCE & CITY		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP				
	POST OFFICE ADDRESS		CITY	STATE OR COUNTRY	ZIP CODE
208	FULL NAME *	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	OF INVENTOR				
	RESIDENCE & CITY		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP				
	POST OFFICE ADDRESS		CITY	STATE OR COUNTRY	ZIP CODE
209	FULL NAME *	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	OF INVENTOR				
	RESIDENCE & CITY		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP				
	POST OFFICE ADDRESS		CITY	STATE OR COUNTRY	ZIP CODE

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are to be true, and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 204 *	SIGNATURE OF INVENTOR 205 *	SIGNATURE OF INVENTOR 206 *
<i>Shinobu Muneke</i>	<i>Katsumi Yamashina</i>	<i>Masaru Watanabe</i>
DATE 18/Apr/2005	DATE 18/Apr/2005	DATE 18/Apr/2005
SIGNATURE OF INVENTOR 207 *	SIGNATURE OF INVENTOR 208 *	SIGNATURE OF INVENTOR 209 *
DATE	DATE	DATE

9 Additional inventors are named on separately numbered sheets attached hereto.  
©JH 2001 (COPYING WITHOUT DELETIONS PERMITTED)